

METHODS AND APPARATUS FOR SURFACE  
MOVEMENT SITUATION AWARENESS

ABSTRACT OF THE DISCLOSURE

5 A method for enhancing ground situational awareness to an aircraft operating at an airport is described. The method includes displaying, within the aircraft, runways and taxiways for the airport and displaying a position of the aircraft with respect to the runways and taxiway. A resolution of at least one of a runway, a taxiway, and an aircraft position is based on at least one of a selected resolution, a position and heading of the aircraft, a taxi speed, and a ground speed of the aircraft.